

Work Order ID 68873

Thursday, April 21, 2011 1:45:43 PM



Page 1

Item ID:	D4088-041	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Shoulder Harness					
Start Date:	4/21/2011	Start Qty:	12.00		Cust Item ID:	
Required Date:	4/28/2011	Req'd Qty:	12.00		Customer:	
Reference:						

Approvals:	Process Plan:		Date:	11-04-2	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4088	A								

100

Purchasing
Purchasing
Memo
Issue P/O: 13925
Manufacture D4088-041 as per Dwg D4088
Supplier: AMSAFE INC.
Certificate of conformity is required
0.00
0.00

11-04-21
(12)

110

Packaging
Packaging
Memo
Receive & Inspect for Damage & Mat'l Certs
0.00
0.00

Rec'd 10/9
(12)

120

QC
Quality Control
Memo
QC6- Inspect dimensions to drawing
0.00
0.00

8/15/10

(12)

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 68873

Thursday, April 21, 2011 1:45:43 PM



Page 2

Item ID: D4088-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Shoulder Harness

Start Date: 4/21/2011 Start Qty: 12.00



Cust Item ID:

Required Date: 4/28/2011 Req'd Qty: 12.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Identify as per dwg & Stock Location: 272A

0.00



Packaging

Memo

0.00

Packaging

11/5/11 5/122

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/5/11 5/122

CME

11-05-11

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Thursday, April 21, 2011 1:45:49 PM

Page 1

Work Order ID: 68873

Parent Item: D4088-041

Parent Item Name: Shoulder Harness



Start Date: 4/21/2011

Required Date: 4/28/2011

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP REV:A NEW ISSUE DD 10.04.29 VERIFIED:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
3221-1-011-2396 Shoulder Harness		Purchased	No			110	Each	0.0000	1	12			



Payoff (12)

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

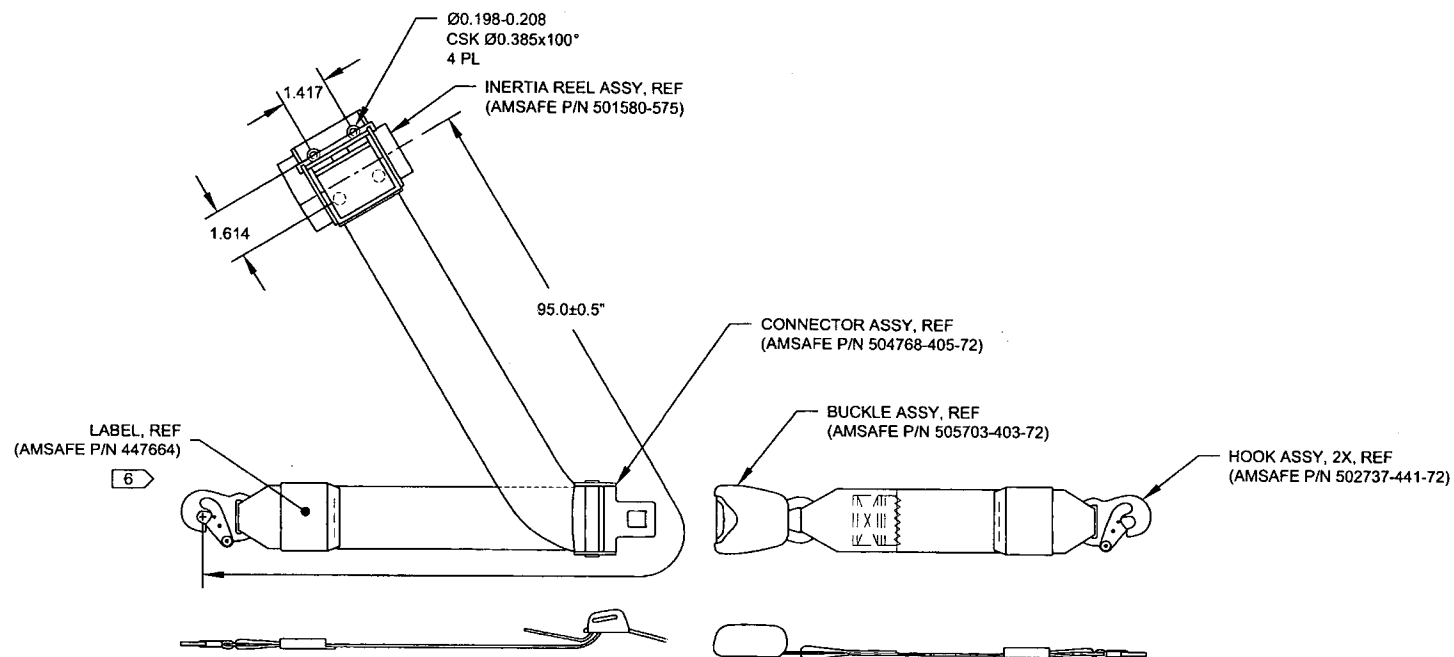
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING



D4088-041 SHOUDLER HARNESS

RELEASED
2010-04-27

NOTES:

- 1) PURCHASE: AMSAFE INC. P/N 3221-1-011-2396
3-POINT SHOULDER HARNESS WITH PUSH-BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
PART NO. 3221-1-011-2396
CUST P/N: D4088-041
RATED: 3000 LBS DATE OF MFG
CONFORMS TO TSO-C114
- 7) WEIGHT: 1.5 lbs

A		NEW ISSUE		CP	10.03.16
REV.	DESCRIPTION	BY	DATE		
DESIGN					
DRAWN					
CHECKED					
MFG. APPR.					
APPROVED					
DE APPR.					
DATE	10.03.16				

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. REV. A
D4088 SHEET 1 OF 2
TITLE SCALE
SHOULDER HARNESS NTS

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WRITTEN PERMISSION FROM DART AEROSPACE LTD

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

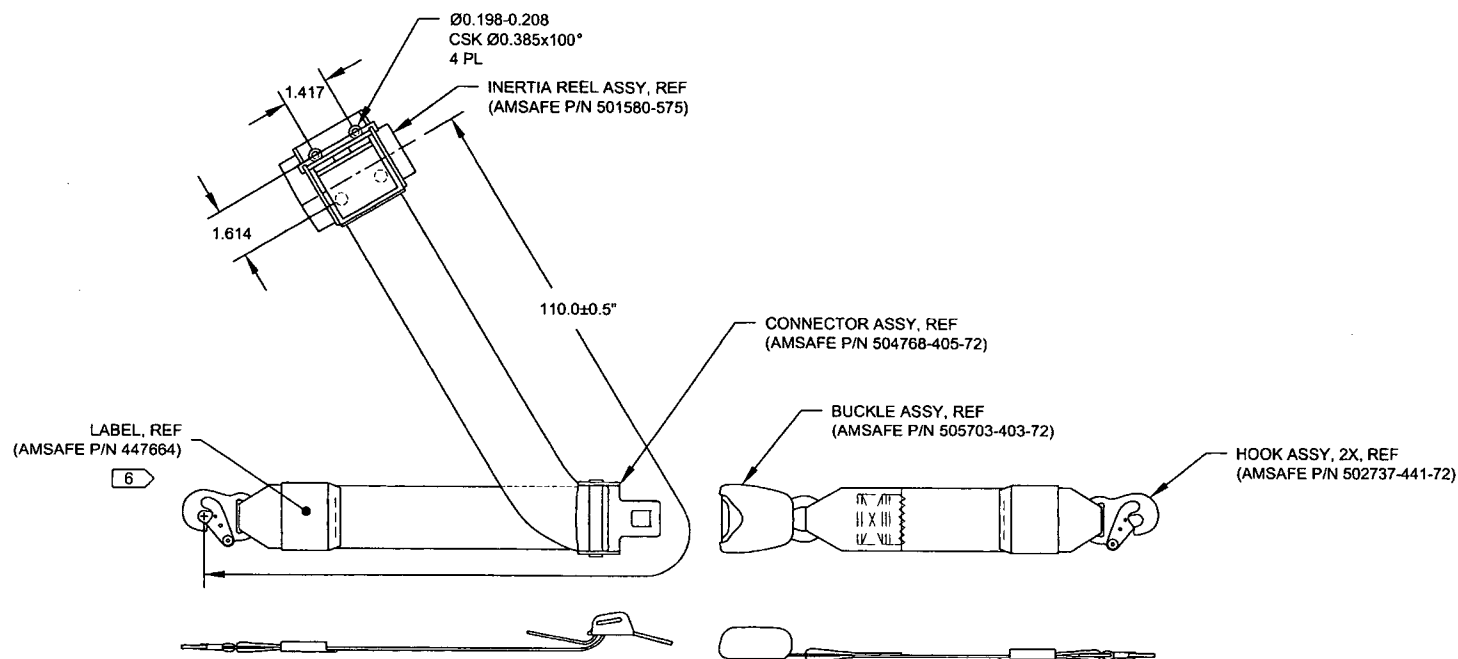
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING



D4088-043 SHOULDER HARNESS

NOTES:

- 1) PURCHASE: AMSAFE INC. P/N 3221-1-021-2396
3-POINT SHOULDER HARNESS WITH PUSH-BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
PART NO. 3221-1-021-2396
CUST. P/N: D4088-043
RATED: 3000 LBS DATE OF MFG
CONFORMS TO TSO-C114
- 7) WEIGHT: 1.5 lbs

RELEASED
2010-04-27

DESIGN	91	DART AEROSPACE LTD	
DRAWN	91	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4088	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		SHOULDER HARNESS	NTS
DATE	10.03.16	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO13925

Purchase Order Date 4/21/2011

PO Print Date 4/21/2011

Page Number 1 of 1

Order From :

VU-AMS001

AMSAFE INC.
LOCKBOX #5
P.O BOX 53075
PHOENIX, AZ 85072-3075
US

Contact Name
Vendor Phone 602 850 2850
Vendor Fax 602 850 2812
Vendor Account Nbr

Buyer Brigitte Golden
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency USD
FOB Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
CC 4/11/2011

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3636-041P	Shoulder Harness	5/5/2011 Yes	4.00 Each	FedEx PI collect	\$275.5800	\$1,102.32
		Special Inst:	As per DWG: D3636 Rev: B B68756 AMSafe P/N :3104-1-061-2396				
2	3221-1-021-2396	Shoulder Harness	5/5/2011 Yes	6.00 Each	FedEx PI collect	\$242.5500	\$1,455.30
		Special Inst:	Manufacture:D4088-043 As per Dwg: D4088 Rev:A B68874 Amsafe P/N 3221-1-021-2396				
3	3221-1-011-2396	Shoulder Harness	5/5/2011 Yes	12.00 Each	FedEx PI collect	\$242.5500	\$2,910.60
		Special Inst:	manufacture: D4088-041 as per DG: D4088 Rev: 4 B68873 Amsafe P/N 3221-1-011-2396				

PO Total: \$5,468.22

Change Nbr: 2

Change Date: 4/21/2011

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

AMSAFE

AMSAFE AVIATION
1043 NORTH 47th AVENUE
PHOENIX, AZ 85043
PH (602)850-2850 FAX (602)850-2812

SHIPPER/CERTIFICATION

CUSTOMER NO. 10006113	SALES ORDER NO. S208601	BOL NO. 000232240	DATE PRINTED 05/06/11	PAGE NO. 1
DART AEROSPACE 1270 ABERDEEN STREET HAWKESBURY ONTARIO, CANADA K6A 1K7 Canada		MAIN FINISHED GOODS LOCATION DART AEROSPACE LTD. 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7 Canada		
CUSTOMER ORDER NO. PO13925	TERMS NET30	FREIGHT COLLECT	SHIP VIA FedEx P1 10:30 AM	F.O.B. ORIGIN

Ship to ID: 10006125

Sales Order Remarks: 1517-9324-0

Remarks:

SHIPMENT REFERENCE: 000232240

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	Cust. Item No.: D3636041 3104-1-061-2396 REST SYS ASSY	DRAWING: 3104 REV: F CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S208601-1	2011-05-05	4 Expire Ref.	4	0
3	Cust. Item No.: D4088-041 3221-1-011-2396 REST SYS ASSY	DRAWING: 3221 REV: A CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S208601-3	2011-05-05	12 Expire Ref.	12	0
2	Cust. Item No.: D4088-043 3221-1-021-2396 REST SYS ASSY	DRAWING: 3221 REV: A CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S208601-2	2011-05-05	6 Expire Ref.	6	0

I certify that the article(s) listed above conform to all applicable design data, and (as applicable):

FAA PMA, FMVSS 209, FMVSS 302, 14 CFR 25.853

FAA TSO C22f, C22g, C114 or TSO Plus

The conditions and tests required for TSO approval of the article(s) are minimum performance standards. It is the responsibility of those installing the article(s) either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the standards applicable to the TSO article including (when applicable) the integrated non-TSO function. The non-TSO function is described as the seat belt airbag system including the inflator cable assembly and electrical components that have not been evaluated for functionality or installation requirements. TSO articles including the integrated non-TSO function must have separate approval for installation in an aircraft. The article(s) may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements. Product shipped meets all material, processing and test requirements. Certifications/Test reports as applicable are retained on file at AmSafe Aviation.

AmSafe Authorized Signature: X

Printed Name:

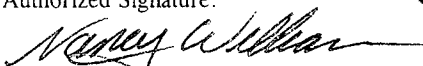
Dated: MAY 06 2011

COUNTRY OF ORIGIN USA

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: S208601-3-NW	
4. Organization Name and Address: AmSafe Aviation 1043 North 47th Avenue Phoenix, Arizona 85043		Cert. No. PT1967NM			5. Work order/Contract/Invoice Number: S208601 - 3 O PAGES ATTACHED	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	REST SYS ASSY	3221-1-011-2396	N/A	12	A0511	NEW

13. Remarks: Drawing: 3221
Rev: A
TSO: TSO-C114

EXPORT AIRWORTHINESS APPROVAL: THIS ARTICLE MEETS THE SPECIAL REQUIREMENTS OF CANADA

14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13.		19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature: 	16. Approval/Authorization No.: ODA602112NM	20. Authorized Signature	21. Authorized/Certificate No.
17. Name (typed or printed) NANCY WILLIAMSON	18. Date (m/d/y): MAY/05/2011	22. Names (typed or printed)	23. Date (m/d/y):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.